

MX Workbench 2020 - Cycle 3

AGENDA

November 3 through 5

November 3 - Tuesday

- 12:00 Overview of the CBMS Program
Sean McSweeney
- 12:15 Lecture - The Cryo-Em Facility at BNL
Liguo Wang
- 13:00 Lecture: Overview of the MX beam lines
Jean Jakoncic
- 13:30 Q&A
- 13:45 Demonstration - The Data collection Software and the LSDC user interface
Wuxian Shi
- 14:30 Demonstration - Remote and Fully Automated Data Collection
Alex Soares
- 15:00 Grab a coffee
- 15:15 Discussion - User Program and Training
Vivian Stojanoff
- 16:00 Demonstration - Data Collection on samples provided
- 17:00 Adjourn

November 4 - Wednesday

- 12:00 Lecture - What can we learn from X-ray Foot Printing
Erik Farquhar
- 12:30 Lecture - TBA -
Miguel Garcia Diaz(TBC)
- 13:00 Lecture - Estimate “your” dose
Martin Fuchs
- 13:45 Lecture - Introduction to fast_dp and reprocessing at home with XDS
Wuxian Shi
- 14:30 Demonstration - Remote Data Collection and Analysis
Dale Kreidler, Babak Andi
- 15:00 Demonstration - Data collection on provided samples
- 17:00 Adjourn

November 5th - Thursday

- 12:00 Lecture - TBA Kushol Gupta(TBC)

12:30 Lecture - Anomalous Scattering and Diffraction (TBC) - TBD

13:00 Demonstration - Data collection on samples provided

15:00 Discussion and Q&A - Data Analysis

17:00 End of Program